

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 91436-351	<b>Application Number</b>
	<b>Applicant</b> Ian B. Betty et al.	
	<b>Filing Date</b>	<b>Group Art Unit</b>

 J0978 U.S. PTO  
10/073101

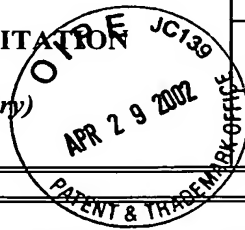

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>NO</i>	5,444,803	08/22/95	Kim et al.	385	28	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	<i>NO</i>	Bernard, Jean-Jacques, et al., "Semiconductor Optical Amplifiers", spie's oemagazine, September 2001, pp 36-38.
	<i>NO</i>	Eldada, Louay, "Telecom Integrated Optic Components and Subsystems", Telephotonics Inc., <a href="http://www.cir-optical.com/CIROpticspapers.htm">http://www.cir-optical.com/CIROpticspapers.htm</a> , reflecting information known at least as early as October 29, 2001, 8 pages.
	<i>NO</i>	Jalali, B., et al., "Advances in Silicon-on-Insulator Optoelectronics", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 4, No. 6, Nov/Dec 1998, pp 938 - 947.
	<i>NO</i>	Kim, H.S., et al. "Square Ring Laser Diode with MMI Coupler Cavity", IEEE Photonics Technology Letters, Vol. 9, No. 5, May 1997, pp 584 - 586.
	<i>NO</i>	Kudo, Koji, et al., "1.55- $\mu$ m Wavelength-Selectable Microarray DFB-LD's with Integrated MMI Combiner, SOA, and EA-Modulator", IEEE Photon. Techn. Lett. 242, March 2000, pp 190-192.
	<i>NO</i>	Leuthold, J., et al., "Spatial Mode Filters Realized with Multimode Interference Couplers", Optics Letters, Vol. 21, No. 11, June 1, 1996, pp 836-838.
	<i>NO</i>	Pennings, E.C.M., et al., "Reflection Properties of Multimode Interference Devices", IEEE Photonics Technology Letters, Vol. 6, No. 6, June 1994, pp 715-718.
	<i>NO</i>	Soldano, Lucas, B., et al., "Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications", Journal of Lightwave Technology, Vol. 13, No. 4, April 1995, pp 615-627.
	<i>NO</i>	Uemukai, M., et al., "Tunable External-Cavity Semiconductor Laser Using Monolithically Integrated Tapered Amplifier and Grating Coupler for Collimation", IEEE Photonics Technology Letters, Vol. 12, No. 12, December 2000, pp. 1607- 1609.
EXAMINER:	DATE CONSIDERED: 08/28/03	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449- <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 91436-351	Application Number 10/073,101
	Applicant Ian B. Betty et al.	
	Filing Date February 12, 2002	Group Art Unit 2874



U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
		van Dam, C., et al., "Compact Spatial Mode Filter Based on a MMI Coupler", J.J.M. Annual Symposium-IEEE Leos Benelux Chapter 1996 1 <sup>st</sup> , pp 112-115.
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FORM PTO-1449

Docket Number (Optional)

91436-351

Application Number

10/073,101

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

*(Use several sheets if necessary)*

Applicant

Ian B. Betty et al.

Filing Date

February 12, 2002

Group Art Unit

2874

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
<i>h</i>	WO02/31587A2	Oct 2001	PCT				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER:

*KGA*

DATE CONSIDERED:

*08/28/03*

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